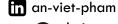
# An Viet Pham

Excited about Cyber Security, Blockchain and Artificial Intelligence.

 □ phvietan@gmail.com (+84) 777-668-453





### **Education**

## VNU-HCM, University of Science, Vietnam

**B.S.** Computer Science Overall GPA: **3.75/4.00** 

Expected graduation: Oct 2020

## **Honors & Awards**

- Rank 13/50 teams in the Capture The Flag MatesCTF round 2 of Viettel, 2018.
- o **2nd prize** in the Online Security Challenge by VNU-HCM, University of Science, 2017.
  - \_ Capture The Flag: a competition where one finds security vulnerabilities in: Web, Portable Executable, Linux Systems, etc.
- Nakhon Pathom Thailand, 2017.
- o Rank 9/80 teams ACM ICPC Asia Regional at o Link: https://www.designveloper.com BangKok - Thailand, 2016.
- o Rank 1 ACM ICPC of Vietnam National Contest, 2016.
  - \_ **ACM ICPC:** a competition in which each team of three members compete to solve 10 to 12 algorithmic problems in 5 hours.
- Rank 8/57 in the Vietnam National Olympiad in Informatics for University students, 2016.
- Honorable mention in the Tin Hoc Tre Software Development Contest with project FoodGuru, 2016.
- Second prize in the Vietnam National Olympiad in Informatics for High-school students, 2016 and 2015.

#### **Skills**

- Good at Algorithm: especially Dynamic Programming and Data Structure.
- Technologies:
  - Web app: NodeJS, ReactJS, MongoDB, PostgreSQL, MeteorJS.
  - Deep Learning: Python, PyTorch.
  - OS: Windows, Linux, OS X.
  - Other: Vagrant, Docker, Shell Script.

# **Work Experience**

#### Quoine

July 2018 – On going

Blockchain Engineer (Part time)

HCMC, Vietnam

- O A company that provides trading, exchange cryptocurrencies, and financial services using the blockchain technology.
- Link: <a href="https://www.liquid.com">https://www.liquid.com</a>
- Provided GRPC API to check incoming funding, offline signing, broadcasting, building nodes on the blockchain system. I have integrated XLM, SIX, EOS into the platform.
- O Provided Bitcoin fast funding monitor (using GAP600 API).

#### Designveloper

June 2017 – October 2017

Software Engineer Intern

HCMC, Vietnam

- o Rank 3/52 teams ACM ICPC Asia Regional at o A startup company that provides eye-catching Web, innovative cross-platform Mobile development.

  - O Developed **Time Tracking** app that keeps track of the company member's contributions.

# **Projects**

#### **Internal Messenger**

- A localhost Web app for students to connect and have a nice group chat to relieve stress while in class. Surprisingly, my web app is even more entertaining than the lecture.
- Link: https://github.com/phvietan/Internal-Messenger
- Technologies: HTML, CSS, JS, MeteorJS, ReactJS, MongoDB.

#### **Traffic Sign Recognition on GTSRB Dataset**

- Implemented a Convolutional Neural Network based on the **Residual Network** architecture and achieved **88.519**% accuracy on GTSRB Dataset from IJCNN 2011 conference.
- Link: https://github.com/phvietan/Traffic-Sign-Recognition
- Technologies: Python, PyTorch.

#### FoodGuru

- An **Android application** that allows users to store their favorite restaurants. The application can also give suggestions on the best place to hangout based on different criteria of the user.
- Link: <a href="https://github.com/phvietan/FoodGuru">https://github.com/phvietan/FoodGuru</a>
- Technologies: Android Studio, SQLite, Google Maps API.